



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
AMENDMENT/RESPONSE TRANSMITTAL

Application of: Richard Eickemeyer et al. : Date: 21 July 2004
 Group Art Unit: 2183 : IBM Corporation
 Examiner: Amol V. Gole : Intellectual Property Law
 Serial No.: 09/894,260 : Dept. 917, Bldg. 006-1
 Filed: 28 June 2001 : 3605 Highway 52 North
 Confirmation No.: 5055 : Rochester, MN 55901

Title: SHARED RESOURCE QUEUE FOR SIMULTANEOUS MULTITHREADING
 PROCESSING WHEREIN ENTRIES ALLOCATED TO DIFFERENT THREADS ARE
 CAPABLE OF BEING INTERSPERSED AMONG EACH OTHER AND A HEAD
 POINTER FOR ONE THREAD IS CAPABLE OF WRAPPING AROUND ITS OWN
 TAIL IN ORDER TO ACCESS A FREE ENTRY

RECEIVED

JUL 29 2004

Technology Center 2100

Mail Stop NonFee Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is an Amendment/Response in the above-identified Application.



No additional fee is required.



The filing fee has been calculated as follows:

				Other Than Small Entity	
	Claims Remaining After Amendment	Highest Number Previously Paid For	Present Extra	Rate	Additional Fee
Total	13	- 20	0	x \$18.00=	\$ 0.00
Independent	6	- 6	0	x \$86.00=	\$ 0.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim				\$290.00	\$ 0.00
				TOTAL	\$ 0.00

Certificate of Mailing Under 37 CFR 1.8(a)

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Karuna Ojanen

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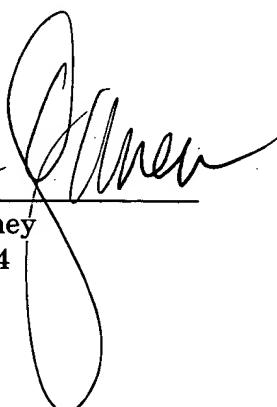
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- Any additional filing fees required under 37 C.F.R. §1.16.
- Any patent application processing fees under 37 C.F.R. §1.17.

Date: 21 July 2004

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Respectfully submitted,

By _____
Karuna Ojanen, Attorney
Registration No. 32,484



2183
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Patent

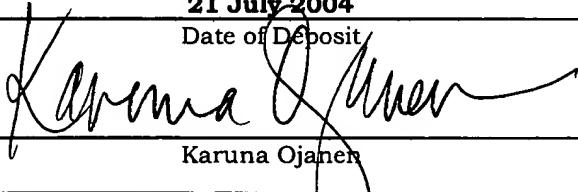
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Group Art Unit: 2183 : IBM Corporation Technology Center 2100
Examiner: Amol V. Gole : Intellectual Property Law
Serial No.: 09/894,260 : Dept. 917, Bldg. 006-1
Filed: 28 June 2001 : 3605 Highway 52 North
Confirmation No.: 5055 : Rochester, MN 55901-7829

Title: SHARED RESOURCE QUEUE FOR SIMULTANEOUS MULTITHREADING
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<u>21 July 2004</u> _____ Date of Deposit	
 _____ Karuna Ojanen	

AMENDMENT UNDER 37 CFR 1.111

INTRODUCTORY COMMENTS

In response to the Examiner's Action mailed 21 April 2004 with a shortened statutory period set to expire on 21 July 2004, Applicants submit the following amendments to the claims and remarks.